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	POGO*	ANTI	сато	снон	GWMP	HAFE	MANA	MONO	NACE	PRWI	ROCR	WOTR	Total
Most Important Resources		,				_	_			_			
Air Quality			Х										1
Amphibians									Х		Х		2
Marbled and spotted salamander									Х				1
Birds									Х		Х		2
Direction of the control of the cont											^		
Fish (Anadromous/Semianadromous)	х												1
Davidle													
Reptiles			X										1
Timber Rattlesnake			Х										1
Vegetation Communities / Sites	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	12
Eastern Deciduous Forest	-					X		Х	X	- / (X	4
Shrub/Meadow Habitat							Х						1
Riparian Forest						Х		Х			Х	Х	4
Riparian Zone	Х			х									2
Karst landscape		х				Х							2
Oak Hickory Forest		Х					Х						2
Beech/Tulip Poplar Forest		Х											1
Mixed deciduous/pine forest									Х				1
Piedmont Swamp Forest							Х						1
Upland Depression Swamp							Х						1
Tidal & non-tidal marshes (incl. Dyke Marsh)					Χ				Х				2
Upland Forest	Х				Χ						Х		3
Swamp Forest					Χ								1
Piedmont Forest										Х			1
Shell-marl ravine forest									Х				1
Magnolia Bog									Х				1
Open Fields/Meadows							Х	Х	Х		Х		4
Communities of Concern/Significant Habitats			Х	Χ									2
Great Falls					Х								1
Dyke Marsh					Х								1
Potomac GorgeTheodore Roosevelt Island				Х	X								1
Terrace					Х								1
Historical Trees	Х												1
Tistorical Trees		Х											
Species of Concern	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	12
vascular plants	X	Х	Х	Х	X	X	X	Х	X	Х	X	X	12
vertebrates	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	X	12
invertebrates	Х	Х		Х	Х						Х		5
Outhorst December													_
Cultural Resources		X	X	Х		X		X	X	X			7
Landscape (Cultural & Natural Resources)/		Х	Х			Х		Х	Х	Х			6
Open space Agricultural fields		v	v			.,							2
Visual Landscape (Viewsheds)		Х	Х	Х		Х			v				2
Recreational use				X					Х				1
างอาฮิสแบทสา นอิธ	1	-		^									

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	POGO*	ANTI	САТО	снон	GWMP	HAFE	MANA	MONO	NACE	PRWI	ROCR	WOTR	5 Total
Geologic resources	-	Х	Х	Х		х			×		_		5
Tallus slope			Х										1
Cave						Х							1
Limestone						Х							1
Shale						Х							1
Karst system		Х											1
Sandy and gravel beaches									Х				1
Water Resources	Х	Х	Х	Х				Х	Х	Х	Х		8
Streams				^							x ¹	v	4
Wetlands	X		X									Х	
	X		X		.,			Х			X		4
Seeps			Х		Х				Х		Х		3
Ground Water		Х		Х						Х			
Potomac River Intakes Watershed					Х					v			1
Watershed										Х			- '
Identified Threats													
Agricultural practices	L												1
Agricultural practices													
Air											Х		1
Acid Deposition											Х		1
Human Impacts	Х		Х	Х	Х	Х	Х	Х	Х		Х	Х	10
Development Development			Х	X	^	X	X	X	X	Х			7
Cell Towers			X	X	Х	X	^	^	^	^			4
Highways			^	^	^	X							1
Utility right of ways	Н			Х	Х	X							4
Boundary encroachment	- 1.			^	^	^			Х	Х	Х	Х	4
Pipeline operations	L				Х								2
Residential/commercial	H				X					Х			3
Poachers	- 11		Х		^					^	Х		2
Sound			^			Х		Х			^	Х	3
				.,		^		x ²	v	. v			
Visitor Impactsoverfishing				Х	.,			X	Х	Х			2
	L				X								1
horseback ridingsoil compaction					Х				v	Х			2
Pollution									X	^	Х		2
Railroad						Х			^		^		1
Trails						X							1
Park Facilities/operations/	Н					X							2
maintenance/management	1.1					^							
Cultural Resources	Н			v									2
Traffic	П			Х	~				-		~		2
Tranto					Х						Х		
Mammals	х	Х	Х	х	Х	Х	Х	Х	Х		Х	Х	11
White-tailed deer (overbrowsing)	Н	Х	Х	Х	х	\mathbf{x}^3	х	Х	х		Х	x^3	11
Feral Cats (and other feral animals)									Х		Х		2
Natural Disasters				х		Х					х		3
Floods				X		X			-		X		3

	POGO*	ANTI	САТО	СНОН	GWMP	HAFE	MANA	ONOW	NACE	PRWI	ROCR	WOTR	Total
Droughts	- 1	_	U			X	_	_		-	<u> </u>	>	1
<u> </u>													
Pest Species (parasites/pathogens)	М	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	12
Gypsy Moth		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	11
Hemlock wooly adelgid		Х				Х							2
Dogwood anthracnose						Х					Х		2
Dutch Elm											Х		1
Vegetation										Х	Х		2
Red Oak decline											Х		1
Habitat Loss										Х	Х		2
Exotic Plants	М	х	Х	Х	Х	Х	Х	х	Х	Х	Х	Х	12
ailanthus		Х					Х						2
garlic mustard		Х						Х					2
multiflora rose		Х					Х						2
Japanese barberry		Х											1
tartarian honeysuckle		Х						Х					2
Japanese honeysuckle						х	Х						2
Bamboo						Х							1
Japanese Stiltgrass						Х	Х					Х	3
Water Quality	Х	Х	Х	Х	Х	х	Х	Х	Х	х	Х	Х	12
Agricultural Runoff		X						Х					2
Pollution to Creek			Х		Х								2
Sedimentation				Х	X			Х	х	Х	х		6
Eutrophication												х	1
Streambank erosion							Х				х	X	3
Road Runoff											X	,,	1
Point pollution						х							1
Non-point pollution						Х							1
Runoff				Х							х		2
Wastewater treatment	L												1
Municipal water withdrawls	L												1
Management Issues													
_													
Limited funding and personnel		Х	Х	Х		Х		Х	Х				6
Compliance									Х				1
Addressing NEPA									Х				1
Development		Х	Х	Х		х	х	Х	х	х	х		9
Boundary Identification/Maintenance				Х		Х							2
Addressing Development Issues			Х				Х		Х	х	Х		5
Cell Towers				Х									1
Planning								Х	Х				
Resource Management Planning/Reviewing		Х	Х										2 2
General Management Plan Development							Х		х				2
Culvert impact mitigation				Х									1
													1
Geologic resources						Х							1

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	POGO*	 -	ဥ	Н	вимь	빞	Ą	ON.	SE	×	ROCR	WOTR	le
	<u>8</u>	ANTI	S	끙	Β	H	Σ	Σ	Ž	PR	RO	WC	Total
Integrated Pest Management							х						1
Develop support for natural resources									Х				1
Inventory and Monitoring				Х		Х							2
Resource Inventories						Х							1
Maintanance of herbarium						Х							1
Consistent soil data sought						Х							1
Data Management				Х									1
Landagara Managarant						.,							0
Landscape Management		Х			Х	X	Х	Х	Х		Х	Х	8
Maintaining the cultural/natural landscape Maintain wildlife habitat		Х			Х	Х	Х	Х	Х			Х	7
Maintain wildlife nabitat											Х		1
Pollution						Х							1
Identify pollution sources to stream						Х							1
7,1													
Species Management		Х	Х	Х		Х	Х	Х			Х		7
Deer abundance		Х	Х	Х				Х			Х		5
Exotic plants			Х	Х		Х	Х				Х		5
Rare and endangered species				Х							Х		2
Peregrine Falcon restoration						Х							1
Gypsy Moth Infestations						Х							1
Restoration										Х			1
Visitors				Х					Х	Х	Х		4
Traffic											Х		1
Interpretation of Natural Resources									Х	Х			2
Reduction of Visitor Impacts				Х									1
Human health and safety										х			
Water Quality				Х						Х	Х		3
Current and Historical Monitoring ⁵													
Air Quality			x ^h										1
Ozone			x ^h										1
			x ^h										1
Visibility			^										
Amphibians			x ⁶	x ⁷	x ⁸				x ⁹	х	x ¹⁰		6
P													
Birds		Х	Х	Х	Х	Х	Χ		Х	Х	Х	Х	10
Eastern Bluebird			Х									ΧV	2
Christmas Bird Count			x ^h		x ¹¹		Х				Х		4
Breeding Birds				Х	x ¹²	Х	Х			Х	х		6
Migration Counts										Х			1
Raptors						\mathbf{x}^{h}					Х		2
Kestrel							Х						1
Mid-Winter				Х									1
Bald Eagle									Х				1

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	POGO*	ANTI	САТО	снон	GWMP	HAFE	MANA	ONOW	X ¹⁴	PRWI	ROCR	WOTR	Total
Year-Round									x ¹⁴				1
Waterfowl					x ^v						х		2
Development/Boundaries				Х					х		х		3
Fire										х	Х		2
Fish			х								Х		2
Trout			x ¹⁵								^		1
Anadromous			^		x ¹⁶						x ¹⁷		2
					-						-		┢▔
Geologic Resources						x ¹⁸							1
Mammals		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	11
White-tailed Deer (Distance Sampling)		X	X	X	X	-	X	X	X	X	X	X	10
Spotlight Counts					-		-	-			Х	-	1
Pellet Counts						Х							1
Roadkill (deer)		Х									Х		2
Meteorology				х					x ¹⁹		Х	х	4
Pest Species		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	11
West Nile Virus (2001)		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	11
Gypsy Moth		х	Х	Х	х	Х	Х	x ²⁰	х	Х	Х	Х	11
Structural Pests		Х	Х	Х									3
Wooly Adelgid			Х										1
Dogwood anthracnose			Х										1
Pesticides		Х			Х		Х	Х	Х	Х	Х	х	8
Reptiles			Х						Х	Х			3
Timber Rattlesnake			x ²¹										1
Box Turtle										Х			1
Misc.									х				1
Sound											x ²²		1
Vegetation		X	Х	Х		х	Х	Х	Х	Х	Х	Х	10
Goldenseal		x ⁱ											1
Wildflower		χ ⁱ				Х							2
Rare Plants			χ ⁱ			x ²³		x ²⁴					3
Vegetation Plots (related to deer)			Х				x ²⁵			Х		х	4
Submerged Aquatic Vegetation									x ²⁶				1
Wetland Restoration									x ²⁶				1
Exotics				Х		X	X			X	х		5
mapping				Х		x ²⁷	x ²⁷			x ²⁷			4
vegetation plots											Х		1
Visual landscape		x ^h				x ^h							2

I													
	P0G0*	ANTI	САТО	СНОН	GWMP	HAFE	MANA	MONO	NACE	PRWI	ROCR	WOTR	Total
Water Quality		х	Х		Х	Х	х		Х	Х	Х	Х	9
Gauging Station		x ²⁶	x ²⁶			x ²⁶					x ²⁶	,	4
Macroinvertebrates			x ²⁷		Х	^	x ²⁸			х	x ²⁸	x ^{29v}	6
Surface waters			x ²¹		X	Х	^		x ³⁰	X	x ³¹	^	6
Most Important Monitoring Needs													
Air Quality		Х			Х					Х	Х		4
Amphibians			х							x!	Х		3
Birds			Х			Х	х		Х				4
Neotropical Migrants			X			X	X		^				3
Hunting impacts			^			^	^		х				1
Development / boundaries	Х					Х			Х		Х		4
roads/utility corrirdors	Х												1
boundaries									x! ³²		x! ³²		2
residential/commercial/office development/mar	Х					Х			x! ³²	Х			4
cultural resouces	Х												
park facilities/operations/maintenance	Х												
Fire Monitoring		Х								Х			2
Fish											Х		1
Geologic resources						Х			Х				2
Shoreline Change									X				1
Rock movement						x!							1
Invertebrates		Х	Х					Х			Х		4
Amphipods		X	,										1
Moth and Butterflies											Х		1
Invertebrates in general			Х										1
Mammals	Х	Х	х	Х		Х	Х	Х	Х	Х	Х	Х	11
White-tailed Deer abundance	Х	x!	x!	x!		x!	x!	x!	x! ³²	x!		Х	10
Deer impacts	Х		Х	Х		х	Х	Х	Х	Х	Х		9
Deer health										Х			1
Bats			Х										1
Feral Cats									Х				1
Roadkill											Х		1
Wildlife Habitat			Х										1
Metereology		х											1
Pest Species			Х		Х	Х				Х	х		5
Structural pests						Χ				Х			2
Gypsy Moths			х!		x! ³²					x!			3
Adelgid			Χ								Х		2

	POGO*	ANTI	САТО	снон	GWMP	HAFE	MANA	MONO	NACE	PRWI	ROCR	WOTR	2 Total
Dutch Elm					Х						Х		2
West Nile					x ³³					χ!			2
Reptiles			Х										1
Timber Rattlesnake			Χ										1
Species of concern (Rare/Threatened)													9
Vegetation		X	Х	X		x x!	X	X	X	X	X		8
Wildlife			v							Х	X		8
viidille		Х	Х	Х		Х	Х	Х	Х		Х		0
Sound										Х			1
Vegetation		Х	Х		Х	Х	Х		х	Х	Х		8
Exotic Plants	Х	Х			Х	^	Х		x! ³²	x!	Х		7
Fungi			Х						Λ.	Λ.			1
Vegetation types/habitats									Х				1
Meadow Management											х		1
Forest Health		х											1
Forest Regeneration									Х				1
Wetland Restoration									Х				1
Visitor Impact											Х		1
Trails											Х		1
Water Quality		Х	Х			х	Х	Х		Х	Х	Х	8
Ground Water		X	X			^	^	X		X	X	X	6
Surface Water		X	X				Х	^		x!	X	^	5
Wetland Quality		^				Х				Λ.	^		1
Springs											x ³⁴		1
Sewer Outfall											Х		1
Urban Runoff											Х		1
Flow											Х		1
Macroinvertebrates											Х		1
Other			Х										1
Erosion of Dyke Marsh					Х								1

*090	E	АТО	нон	WMP	AFE	ANA	ONO	ACE	RWI	OCR	WOTR	otal	
РО	Ā	CA	СН	G S	HA	MA	MO	Ă	PR	RO	M	힉	

KEY

* POGO is the Potomac Gorge. The information presented in the table summarizes the Potomac Gorge Site Conservation Plan. The site covers parts of CHOH and GWMP. VH = Very High; H = High; M = Medium; L = Low Priority.

! Resource is currently being monitoredH Resource was monitored historicallyV Volunteer monitoringI Informal monitoring

¹Rock Creek

²May be an issue in the future

³May be a threat at HAFE and WOTR

⁵Refer to CHOH and GWMP to see what has been monitored in the Potomac Gorge

⁶Monitored by Wayne Hildebrand

⁷Monitored by Ed Thompson

⁸Monitored by NAAMP

⁹Monitoring protocol being developed for upland chorus frog

¹⁰Monitored by USGS/PIP

¹¹Monitored by DM/F Hunt?????

¹²Monitored at Dyke Marsh and Great Falls only

¹³Inventory in 2001

¹⁴Monitored at Kingman Lake

¹⁵Monitored by NPS and Maryland DNR??????

¹⁶Monitored in Potomac River

¹⁷Monitored by DC Council of Governments at the National Zoo???

¹⁸Two areas monitored

¹⁹At Reagan National Airport

²⁰Monitored by USDA

²¹Monitored by Maryland DNR

²²Monitored at Carter Barron only

²³Monitored by NPS and Native Plant Society

²⁴Monitored by Bob Ford (x University)

²⁵Monitoring program needs refinement

²⁶Monitored by USGS

²⁷Being conducted by Exotic Plant Management Team

²⁷Monitored by USGS and Maryland DNR

²⁸Monitored by ANS??????

²⁹Monitored by NPS and volunteers

³⁰Monitored by USGS at restoration site

³¹Monitored by DC Council of Governments

³²More monitored is needed

³³Regional monitoring effort needed

³⁴Springs and spring flow needs to be monitored

³⁵NACE has developed an inventory database